SYED JALAL ABBAS JAFRI

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Professional Summary

HSE Professional with 7+ year of experience in the field of Process Safety and Environmental Governance, worked for very renowned automobile groups such as Toyota and KIA in Automobile sector. Having credentials in Risk Assessment, Incident investigation, Auditing, Environmental studies (EIAs & IEEs) possessing strong leadership skills and experience working with multicultural teams and global experts with a strong track record of driving and delivering results.

Education

Masters of Environmental Sciences, 12/2014
University of Wollongong, **Sydney, Australia**

Bachelors of Science, Geology, 2011
University of Karachi

Intermediate – **Pre – Engineering**, 2007
Adamjee Government Science College

Matric 2005
BVS Parsi High School

Work History

KIA Lucky Motors Pakistan Limited

01/2019 – Present

Position: Process Safety Lead

- Member of Core team of KIA Lucky Motors with experience in managing Environment, Health & Safety during design, construction & startup of Plant operations.
- Managed the smooth operation of process through implementing different safety strategies including 19 Process Safety Management (PSM) Systems.
- Reduction of overall TRIR < 70% by implementing leading score indicator system.
- Conducted in depth root cause analysis of accidents
- Created an electronic database system to record, track and score internal and contractor audits calculating scores based on risk parameters; system became the corporate standard across PSM, Safety and Operations.
- Carried out programs related to the OSHA Process Safety; Including: Process Hazard Analysis, PHA re-validations and HAZOP studies
- Identified new process hazards associated with scope or design changes, and detailed all the ways in which a hazardous event could occur.
- Developed practical recommendations for process changes to mitigate, control, or eliminate process-related hazards.

Toyota Indus Motor Company Pvt. Ltd

05/2017 – 12/2018

Position: Assistant Manager HSE

- Generated safety and health programs, which included hazard communication, personal protective equipment, and ergonomic evaluation programs.

- Conducting Plant Management Requirement System's Audit with achieving score of 9.5/10.
- Leading Toyota Global Environmental Management System with emphasis on green office, reduction of CO2 emission, Water conservation and Waste to Energy with achieving score of 87%
- Japanese certified training of Health and Safety Management system with its implementation in Indus Motor Company.

EMC Pakistan Pvt. Ltd 03/2017 – 04/2019
01/2011 – 01/2013

Position: HSE Advisor/Environmental Specialist

- Conducted 80+ Environmental Impact Assessments and Initial Environmental Examination Studies for multidisciplinary fields including: LNG, Construction (Rehabilitation of Major Highways & Bridges) Oil & Gas, Automobile, Textile, Food Industry, Renewable Energy & Energy Power Plant
- Trained a group of 10 junior environmental scientists
- Studied contaminated samples and prepared reports on them.
- Reviewed, updated and developed different environmental safety programs
- Helped senior management to design hazardous waste treatment program.
- Delivered Public Hearing on EIA reports
- Reporting & dealing with Sindh – EPAs regulation

Certifications

- NEBOSH IGC
- ISO 14001 - 2015
- ISO 45001

Accomplishments

- Won Toyota Global Kaizen convention 2nd prize on best Kaizen on Waste Reduction.
- Won 2nd prize in Muslim Gymkhana swimming competition
- 9 cricket man of the match awards
- 5 times top Goal scorer

Skills

- Microsoft Office,
- Adobe Photoshop
- GIS
- Thermal Plume Modelling
- AERMOD

Travel

- Australia
- Hong Kong
- Vietnam
- New Zealand
- Thailand
- USA
- Japan